

Symantec™ VirtualStore Application Note: Configuring VMware View™ to use virtual machines cloned by Symantec™ VirtualStore

Linux and Solaris

5.1 Service Pack 1



Symantec™ VirtualStore Application Note: Configuring VMware View™ to use virtual machines cloned by Symantec™ VirtualStore

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Configuring VMware View™ to use virtual machines cloned by Symantec™ VirtualStore

This document includes the following topics:

- [About this document](#)
- [Supported operating systems](#)
- [Configuring a vCenter Server to be managed by a View Connection Server](#)
- [Importing virtual machines from a vCenter Server into a View Connection Server](#)

About this document

This document describes how to configure VMware View™ to use virtual machines cloned by Symantec™ VirtualStore. This document is intended for administrators who want to be able to import virtual machines cloned by VirtualStore into View Connection Server in bulk. This document assumes basic familiarity with the VirtualStore vCenter plugin and with View Manager.

Supported operating systems

This 5.1 SP1 release of Symantec VirtualStore is supported on the following operating systems:

For Solaris:

- Solaris 9 (SPARC Platform 64-bit) with Update 7, 8, and 9
- Solaris 10 (SPARC or X86 Platform 64-bit) with Update 6, 7, 8, and 9

For Linux:

- Red Hat Enterprise Linux 5 (RHEL 5) with Update 3 or later

Note: Only 64-bit operating systems are supported.

Configuring a vCenter Server to be managed by a View Connection Server

This section is a prerequisite of the section called “Importing virtual machines from a vCenter Server into a View Connection Server” and is only needed to be configured once.

In order to use any virtual machines managed by a vCenter Server in a View Connection Server, the vCenter server must be provisioned as a source for the View server.

To configure a vCenter Server as a source of virtual machines managed by View

- 1 Login to the View Manager Web site by navigating to **https://View_Server_Address/admin/** and supplying correct credentials.
- 2 In the **VMware View Manager** window, select **Configuration** from the top row.
- 3 In the **VMware View Manager** window, select **Servers** from the left side.
- 4 On the **vCenter Servers** pane, select **Add**.
- 5 Fill in relevant information and select **OK** in the **vCenter Settings** window.

An entry for the vCenter Server appears in the **vCenter Servers** pane.

Importing virtual machines from a vCenter Server into a View Connection Server

This section describes how to import virtual machines from a vCenter Server into a View Connection Server.

To import virtual machines from a vCenter Server into a View Connection Server

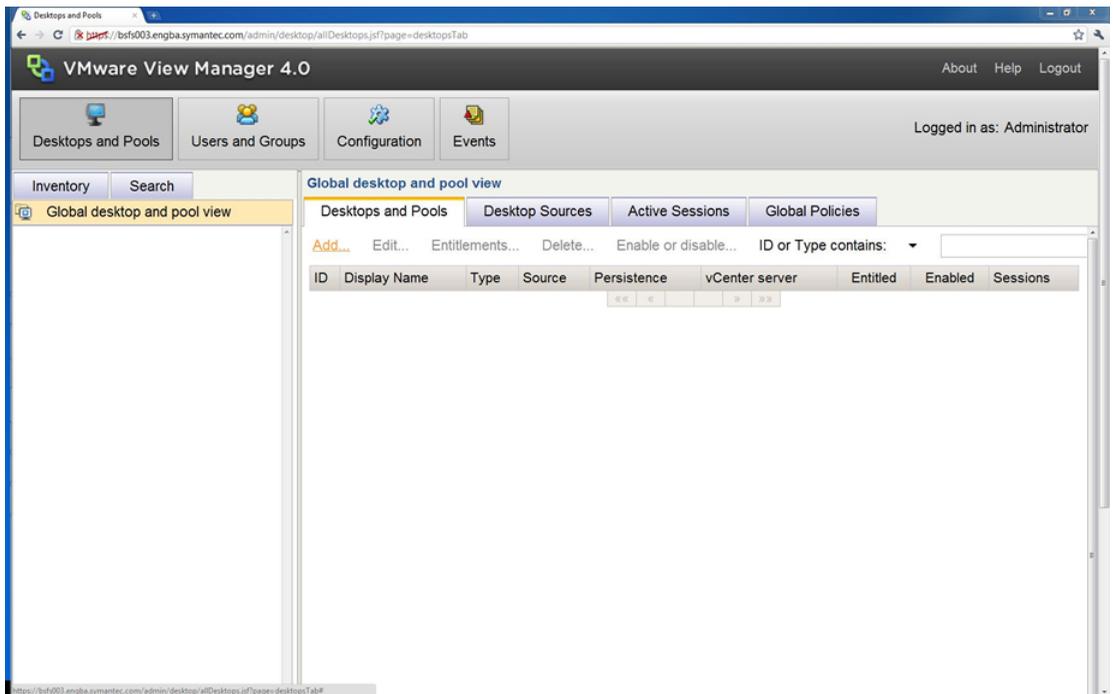
- 1 Ensure that you have already created the virtual machines using the FileSnap operation on the vCenter Server.

See the *Symantec VirtualStore 5.1 SP1 Installation and Configuration Guide* for more information on creating virtual machines clones using Symantec FileSnap.

- 2 Ensure that the virtual machines are configured to work properly as View desktops.

See the *VMWare View Manager 4.5 Administration Guide* for more information on creating and preparing virtual machines.

- 3 Login to the View Manager Web site by navigating to **https://View_Server_Address/admin/** and supplying correct credentials.
- 4 In the **VMware View Manager** window, select **Desktops and Pools** from the top row, and select **Add** in the **Global desktop and pool view** pane.



- 5 In the **Add Desktop** window, on the **Type** pane, select the **Manual Desktop Pool** option:

- 6 On the **Desktop Persistence** pane, select either **Persistent** or **Non-persistent** option.
- 7 On the **Desktop Pool Source** pane, select the **Virtual machines managed by vCenter** option.
- 8 On the **vCenter Server** pane, select the server running VirtualStore vCenter plugin.
- 9 On the **Unique ID** pane, enter a display name and description for the server:

The screenshot shows the 'Add Desktop' wizard in VMware View, specifically the 'Unique ID' pane. The left sidebar contains a navigation menu with the following items: 'Type', 'Desktop Persistence', 'Source', 'vCenter Server', 'Unique ID' (highlighted with a green arrow), 'Desktop/Pool Settings', 'Virtual Machines', and 'Ready to Complete'. The main content area is titled 'Unique ID' and includes the following text: 'Enter a unique ID and display name for this desktop/pool. The display name is visible to the users of this desktop and does not have to be unique. If no display name is entered, the ID is used instead.' To the right of this text is a '* Required' label. Below the text are three input fields: 'Unique ID:' with the value 'My_SVS_Pool' and a hint '(E.g. Human_Rsrcs-SP2)', 'Display name:' with an empty field and a hint '(E.g., "HR Desktop". Leave blank to use ID)', and 'Description:' with a large empty text area. At the bottom right of the window are three buttons: '< Back', 'Next >', and 'Cancel'.

10 On the **Desktop/Pool Settings** pane, configure the desired parameters for the machine:

The screenshot shows the 'Add Desktop' wizard with the 'Desktop/Pool Settings' pane selected. The left sidebar lists options: Type, Desktop Persistence, Source, vCenter Server, Unique ID, Desktop/Pool Settings (highlighted with a green arrow), Virtual Machines, and Ready to Complete. The main area is titled 'Desktop/Pool Settings' and contains the following sections:

- General**
 - Desktop pool state: Enabled
 - When VM is not in use: Do nothing (VM remains powered on)
 - Automatic logoff after disconnect: Never
 - Connection server restrictions: None
 - Allow users to reset their desktop
- Display Protocol**
 - Default display protocol: PCoIP
 - Allow users to override the default protocol
 - **Max number of monitors: 2 (Only applicable for PCoIP)
 - **Resolution of each monitor: 1600x1200 (Only applicable for PCoIP)
 - **Existing virtual machines need to be powered off and then on for the settings to take effect
- Adobe Flash**
 - Adobe Flash quality: Do not control (Lower quality results in more bandwidth savings)
 - Adobe Flash throttling: Disabled (More aggressive throttling results in more bandwidth savings)

At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'.

- 11 On the **Desktop Source Selection** pane, find the machine that was cloned by VirtualStore. The names of these machines have the "clone_" prefix by default. Check the top checkbox to select all virtual machines:

Add Desktop

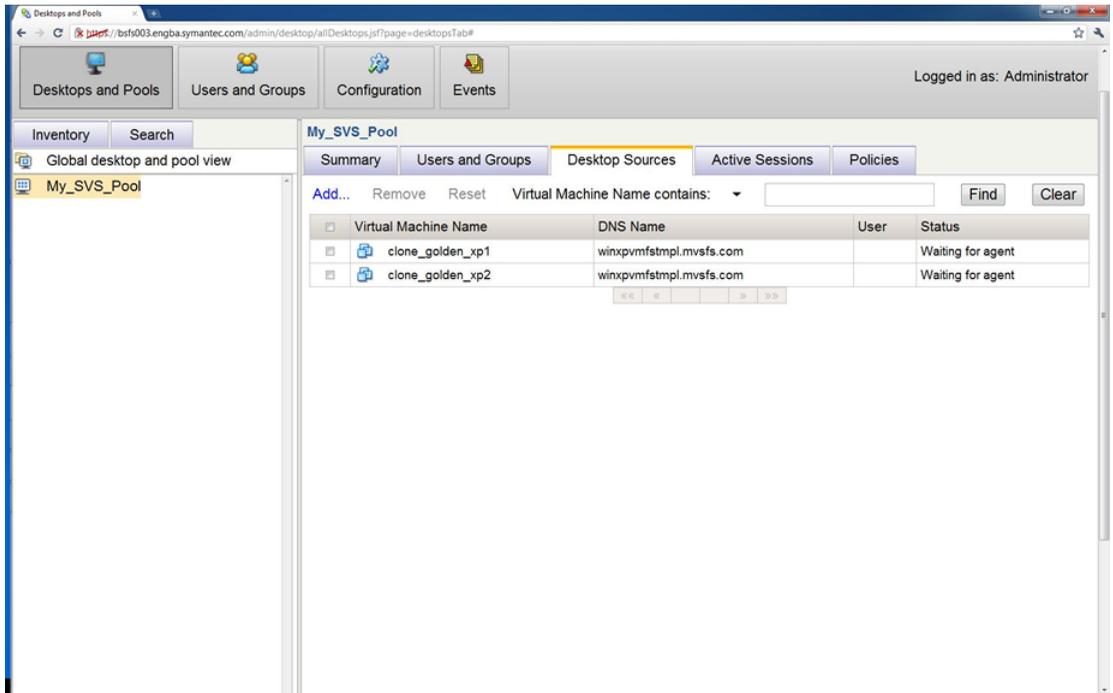
Type
Desktop Persistence
Source
vCenter Server
Unique ID
Desktop/Pool Settings
➔ **Virtual Machines**
Ready to Complete

Desktop Source Selection
Select one or more virtual machines for this desktop pool to use

Name, Type or Path contains:

<input checked="" type="checkbox"/>	Name	Type	Path
<input checked="" type="checkbox"/>	clone_golden_xp1	Microsoft Windows XP Professional (32-bit)	/SFS_Tejas/vm/clone_golden_xp1
<input checked="" type="checkbox"/>	clone_golden_xp2	Microsoft Windows XP Professional (32-bit)	/SFS_Tejas/vm/clone_golden_xp2

- 12** On the **Ready to Complete** pane, review the configuration and select **Finish**.
An entry for the newly created desktop pool appears in the **Global desktop and pool view** pane.



After importing the machines into the View Connection Server, you can use the machines for View purposes, and the machines will continue to run on the ESX and vCenter server they were created on.

